Date

09/08/2003

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UTILITY			Attorney	Attorney Docket No.		,		<u> </u>
PA ⁻	PATENT APPLICATION			entor	Curtis Ikeha	ira		£2
	TRANSMITTAL				Input Devic	e		S05
(Only for new i	nonprovisiona	applications under 37 CFR 1.53(b))	Express	Mail Label No.				% d
B contract of the contract of		ION ELEMENTS ming utility patent application contents.	ADDR	ESS TO:	Commission P.O. Box 145	itent Application for Patents 50 /A 22313-1450		22
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 23] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)				 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper Statements verifying identity of above copies 				
- Detailed D - Claim(s)	Description			ACCOMPANYING APPLICATION PARTS				
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets9] 5. Oath or Declaration			9.	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
specification follow	ing the title,	or in an Application Data Sheet unde	r 37 CFR 1.7	6:				
Continuation		Divisional Contin	nuation-in-part	(CIP) of pri	ior application	No.:		
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
		19. CORRESPO	INDENCE /	-UNKE99				
Customer I	Number:			OR [Corresp	ondence add	dress below	
Name Cui	rtis Ikehara							
Address 99-	603 Kaulain	ahee Place						
City Aie			State H	awaii		Zip Code	96701	
Country US			Telephone	(808) 488-8911	- <u>-</u> _	Fax	(808) 488-891	
Name (Print/Type)			<u> </u>	tion No. (Attorne	ν/Agent)		(500) 400-09	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

PTO/SB/17 (08-03)
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (

(\$)	375.00
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spond to a conection of fine	arriation unless it displays a valid Olvid control number.				
Complete if Known					
Application Number					
Filing Date	09/08/2003				
First Named Inventor	Curtis Ikehara				
Examiner Name					
Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None 3.	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit F	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number 1	1051	130	2051	65	Surcharge - late filing fee or oath		
Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid 1	1254	1,450	2254	725	Extension for reply within fourth month	0	
Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month		
1375.00	1401	320	2401	160	Notice of Appeal		
	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee 1	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable		
1	1453	1,300	2453	650	Petition to revive - unintentional		
ree from	1501	1,300	2501	650	Utility issue fee (or reissue)		
	1502	470	2502	235	Design issue fee		
Independent	1503	630	2503	315	Plant issue fee		
Claims X 1	1460	130	1460	130	Petitions to the Commissioner		
│	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity 1 Fee Fee Fee Fee Fee Description 1	1806	180	1806		Submission of Information Disclosure Stmt	<u> </u>	
Code (\$) Code (\$)	8021	40	802 ²	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection		
	1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be	 	
1204 84 2204 42 ** Reissue independent claims					examined (37 CFR 1.129(b))	 	
	1801	750	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other fee (specify)				<u> </u>		
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 0		

SUBMITTED BY

Name (Print/Type)

Curtis Ikehara

Registration No. (Attomev/Agent)

Signature

(Complete (if applicable))

Telephone 808 488-8911

Date 09/08/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.